

IN THE CLAIMS:

Claim 1 (currently amended): A joint prosthesis for patient joint replacement comprising:

a shaft having a first end and a second end, said shaft comprising a body, a neck attached to said body, at least one channel passing through said body of said shaft such that said at least one channel extends through said body to an open end of said at least one channel, said open end being disposed at an area external to said neck and adjacent to said neck, and a ball attached to said neck at said first end of said shaft, said shaft being sized and configured to be inserted through a hole bored through a first bone of a patient and fixedly attached to said bone; and

a prosthetic socket comprising having a plurality of segments, said segments being sized and configured for attachment to a prepared area on another a second bone of the patient and for insertion through said hole bored through said first bone of the patient, and a cup, said cup having an interior surface that is sized and configured to receive said ball of said shaft for movement therein.

Claim 2 (canceled)

Claim 3 (currently amended): A joint prosthesis as in claim 2 1,
wherein said at least one channel is a plurality of channels, and at least two channels are in fluid flow communication.

Claim 4 (original): A joint prosthesis as in claim 1, said shaft further comprising at least one longitudinally extending side wall and a groove formed in said side wall proximal said second end of said shaft, a U-shaped shield having a bottom and a pair of legs extending outwardly therefrom, said bottom being received in said groove such that said pair of legs extend outwardly from said shaft.